

Kendell Byrd

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Education

Swarthmore College

Candidate for Bachelors of Art with anticipated major in Computer Science and Economics

Graduate: June 2017 (Current GPA – 3.61/4.0)

Courses: Data Structures and Algorithms, Computer Systems, Artificial Intelligence. Fall 2015: Data Mining, Mobile Software Engineering (either Java or Swift), Cryptography, IT Entrepreneurship.

Illinois Mathematics and Science Academy

Graduated: June 2013

Work Experience

JP Morgan

June 2015-August 2015

Application Developer

- Developed a self-service portal, participated in many aspects of quality assurance engineering, and coded automation scenarios to test developed code.

Jawbone

May 2014 – August 2014

Software Engineer Intern

- Redesigned all of Jawbone's corporate (www.jawbone.com/about) and legal pages (www.jawbone.com/legal/terms/).
- Implemented many other website projects and learned how to utilize Transifex to translate strings for web pages.

Swarthmore Engineering Department

Sept 2013 - May 2014

Geographic Information Systems Researcher

- Learned and utilized ArcGIS software (platform for designing and managing solutions through the application of geographic knowledge) to analyze data from different types of virtual geographical maps.
- Used Python to represent the data layers on geographic maps.

Student Research Project

Sept 2012- May 2013

Illinois Mathematics and Science Academy

- Pursued a research project titled "Advancing Communication for the Disabled" which entailed working with a research advisor, assisting in the design of an eye writer device, and experimenting with EEG (Electroencephalography) technology that helped enable communication for people with disabilities.

Extracurricular Activities, Awards, and Skills

CODE2040 Fellow (Summer 2014) - a summer fellowship that places high performing African American and Latino/a software engineering students in internships in the San Francisco/Silicon Valley area.

Grace Hopper Scholar (2015)

Proficiency in: Python, C/C++, HTML, CSS, Git. **Familiar:** JavaScript/JQuery, Jinja, and Matlab.

Projects: "Watchout" (Smart watch android app hackathon), HackNight Website (Hackathon), boymeetstractor.com

Others: 10xList Board of Advisors, Swarthmore Women's Club Soccer, Librarian at Swarthmore's Black Cultural Center, Swarthmore Social Affairs Committee and Drama Board Committee, Swarthmore Boy Meets Tractor- Sketch/Improv Comedy Group (current Treasurer)